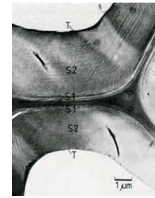
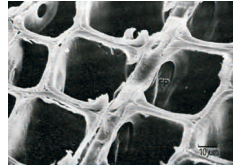
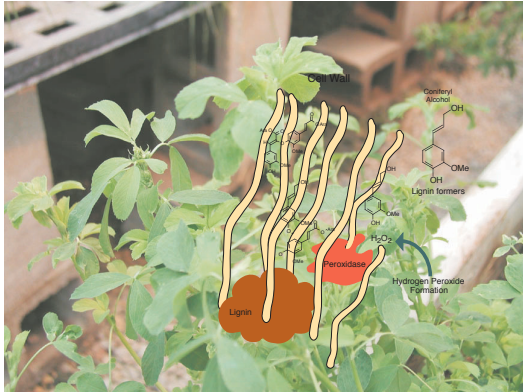


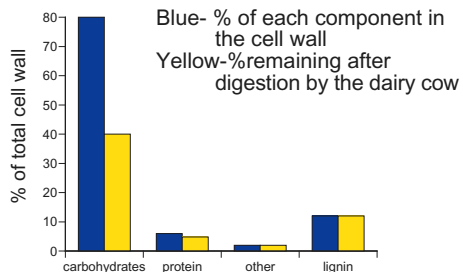
Impact of increasing fiber (cell wall) digestibility



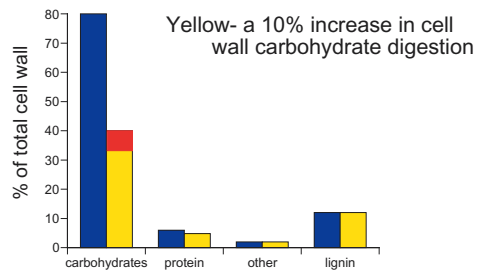
Cross-section of cell wall

Forage Cell Walls are composed of:

- Structural carbohydrates
- Cell wall proteins
- Lignin
- Other cell wall phenolics



10% improvement in digestibility



A 10% increase in cell wall digestion would result in:

- \$350 million in increased milk and meat production
- decrease manure solids by 2.8 million tons
- decrease grain supplements by 2 million tons

